

DNA Knowledge Base

Performance modifications for the Warn M8274 high mount

We are asked many times over what are some of the best mods that can be done to the Warn M8274 high mount? Below is a list of some [not all] of the mods commonly applied to the 8274 to make it more reliable and perform better.

Is your favorite mod missing from this list? Drop us a line and if it's a good one, we'll add it in...

Low to medium budget

Replace solenoids with Albright contactor pack Upgrade to Warn 6HP or BOW2 motor Drill and tap the brake shaft / main shaft Pin freespool lever to prevent accidental disengagement Replace cable with rope and a decent hook Add drain and fill holes - 3/8 BSP is a common size - drill and tap housing accordingly [note don't let the bottom plug travel too far into the lower housing otherwise it will foul on the main gear] Brace bars at rear of winch to stop flexing Install lower housing seal kit Service brake and add HD brake disc material

Medium to high budget

Replace freespool lever with Gigglespin upgrade Heavier duty casting to withstand physical knocks Oil filler plug for easier oil changes Heavier duty M6 mounting bolts Larger knob for ease of use Screw in lock mechanism to eliminate the chance of accidental disengagement

Replace main shaft/brake shaft with Gigglespin HD kit

Made from EN36 [increased strength] to stop breakages Shimmed gears to prevent breakage Enlarged bearing surfaces to spread loads evenly Circlip replaced with cap and bolt Upgraded cam gear for better engagement

Replace standard drum with Gigglespin air freespool

Run single BOW 3 with big alternator, great batteries and big cable or;

Gigglespin top hat with Warn 6HP or BOW2 or Bow2 Plus motors

Open Cheque book

Complete Gigglespin winch

<https://help.dnaoffroad.com.au/questions/107/>